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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/667,259

09/19/2003

Jason Dondlinger

29020/308A

1150

34431

7590

03/14/2006

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EXAMINER

REDMAN, JERRY E

ART UNIT

PAPER NUMBER

3634

DATE MAILED: 03/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/667,259	DONDLINGER ET AL.	
	Examiner	Art Unit	
	Jerry Redman	3634	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 December 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2-16,34-41 and 43-49 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 2-16,34-41 and 43-49 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>8/15/2005</u> . | 6) <input type="checkbox"/> Other: _____ |

The applicant's information disclosure statements dated 8/15/2005 has been considered and a copy has been placed in the file.

Status of the claims is as follows:

Claims 1, 17-33, and 42 have been cancelled; and

Claims 2-16, 34-41, and 43-49 are herein addressed below.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 3, 6-9, 11-16, 34-36, 38, 40, 41, 43, 44, 46, 48, and 49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ganzinotti (3,341,974) in view of Long et al. ('992). Ganzinotti ('974) discloses a door system comprising a door exposed to an atmosphere of air comprising a door member (2, fixed), a door panel (3 or 7) that is movable relative to the door member (2), an inflatable seal (8, along the top and side or along the side and bottom) between the door member (2) and the door panel (3 or 7) having an air inlet (8b), an air outlet (8c) to atmosphere via the seal (8). Ganzinotti ('974) further discloses a pressure reducer (10, via a pump/blower) connected to either the door member (2) or door panel (3 or 7) via flexible pipes (column 2, lines 40-45) and a heating element (12). Figure 3 of Ganzinotti ('974) discloses the release of air along the bottom portion of the door panel (3 or 7) and Figure 4 discloses the air moving back

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through a fluid mover (i.e., pump/blower/fan). Ganzinotti ('974) fails to disclose a seal with thermal insulation. Long et al. ('992) disclose a heated inflatable seal having thermal insulation. It would have been obvious to one of ordinary skill in the art at the time of the invention to provide the seal of Ganzinotti ('974) with thermal insulation as taught by Long et al. ('992) since thermal insulation provides less heat transfer and thereby increases the efficiency of the system.

Claims 2, 4, 5, 10, 37, 39, 45, and 47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ganzinotti ('974) in view of Long et al. ('992) and further in view of Knap (4,150,509). Ganzinotti ('974) discloses a door system comprising a door exposed to an atmosphere of air comprising a door member (2, fixed), a door panel (3 or 7) that is movable relative to the door member (2), an inflatable seal (8, along the top and side or along the side and bottom) between the door member (2) and the door panel (3 or 7) having an air inlet (8b), an air outlet (8c) to atmosphere via the seal (8). Ganzinotti ('974) further discloses a pressure reducer (10, via a pump/blower) connected to either the door member (2) or door panel (3 or 7) via flexible pipes (column 2, lines 40-45) and a heating element (12). Figure 3 of Ganzinotti ('974) discloses the release of air along the bottom portion of the door panel (3 or 7) and Figure 4 discloses the air moving back through a fluid mover (i.e., pump/blower/fan). Ganzinotti ('974) fails to disclose the following: the panel translates, the door member is a sliding panel, and a floor associated with the door member. Knap ('509) discloses an inflatable door system for a pair of sliding/translating door panels within a floor/sill (1). It

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would have been obvious to one of ordinary skill in the art at the time of the invention to provide the door system of Ganzinotti ('974) with a pair of sliding panels guided along a floor as taught by Knap ('509) since two sliding panels provides a larger opening within a wall to be exposed thereby allowing greater movement of material and goods therethrough.

The applicant's arguments have been considered but are not deemed to be persuasive. It appears that the applicant's are more limiting than that of the claims. The applicant merely claims that "a portion of thermal insulation" is contained within the seal. Broadly recited, Long et al. ('992) clearly disclose "a portion of thermal insulation" contained within an inflatable seal. The claims don't limit the type of insulation nor the amount of insulation nor a specific location. Furthermore, the applicant is arguing the references individually and not the combination thereof.


THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication should be directed to Jerry Redman at telephone number 571-272-6835.



Jerry Redman
Primary Examiner